Andrews Spinal Surgery Table, Manual
Models: 5820

Work Instruction Number 50603-13

Contact Information:

Date: _____Model/Serial#: _____ Account #: _____

Hospital Name: _____ City & State: _____

Contact Name: _____ Position: _____ Phone: _____

Equipment Location: _____

Service Representative: _____ Service Organization: _____

Service Rep. phone: _____ Home location: _____

Customer contact accepting service: _____ _____ _____

Name please print Signature Date

Service Representative: _____ _____ _____

Name please print Signature Date

Using this report: Please proceed through each step and place an "x" in the "( )" as each item representing Pass Fail ( ) ( ) criteria is inspected. If a step has failed, please indicate with an "x" and note the reasons in the comments section. If you resolve the failure place an "x" in the "Pass" area and indicate the corrective action again in the comments section. If you are unable to perform any Pass/Fail check, please contact Mizuhosi Technical Services for assistance and circle the check

Biohazards when servicing equipment: Please take appropriate precautions for servicing potentially contaminated biohazard equipment or working in biohazard surroundings. Please wear protective surgical gloves and log sleeved gowns at all times. If your gloves or protective clothing tears, replace immediately. Have the hospital staff clean the equipment appropriately prior to servicing. Clean your tools that may contain biohazards prior to placing back in your tool kit for removal from the location. If you suspect biohazards are present do not service the equipment until they have been cleaned.

(If serviced by an outside service organization, the record must be reviewed, signed, and dated by Technical Services Dept. Refer to last page of this document).

Surgical bases covered:

5820, Andrews Table

Tools Required:

Digital Volt Multimeter (DVM) with probe and hook leads

Grease, Lithium, white, multi-purpose

Hex keys, (Allen), ball head, minimum handle length 4 inch (in): 5/64 in, 5/32 in, 3/16 in, 5/16 in.

Wrench, open end, 3/8 in.

Philip Driver

Screw Driver (medium size)

Mirror, small inspection.

Thread-lock, non-permanent, Loctite, blue, or equiv.

Surgical gloves.

Materials Required:

Andrews SST-3000 Spinal Surgery Table User Guide

Andrews Spinal Surgery Table Maintenance and Repair Manual -

Pass Fail

1. General Overall Condition.

1.1 ☐ ☐ Table is clean, without signs of hazardous contamination, is consistent with proper care.

Comments: _____

1.2 ☐ ☐ All sheet metal covers are secure without missing fasteners.

Comments: _____

1.3 ☐ ☐ Sheet metal covers and paint are free of dents or scratches.

Comments: _____

1.4 ☐ ☐ All labels and control panel are intact and legible.

Comments: _____

1.5 ☐ ☐ Table Pads retain good shape, are free of punctures, tears or excessive wear.

1. Torso Pads, left and right. ☐
2. Torso Lift Pad. ☐
3. Lateral (Hip) Support Pads (2x). ☐
4. Seat Pad. ☐
5. Thigh (Femoral) Pad. ☐
6. Tibial Pad. ☐
7. “Head Support” pad. ☐

8. Arm Board Pads (2x).

Comments: _____

1.6 ☐ ☐ Slings and Straps are free of excessive wear or tears.

1. Hip Sling ☐
2. Thigh Strap ☐

Comments: _____

2. All Casters Operate Properly.

2.1 ☐ ☐ Casters rotate and roll freely and smoothly full 360 degrees.

Comments: _____

2.2 ☐ ☐ Caster do not shake or have abnormal uniformity.

Comments: _____

2.3 ☐ ☐ Rubber wheels are not worn or damaged.

Comments: _____

2.4 ☐ ☐ Foot end casters lock and remain engaged until unlocked.

Comments: _____

2.5 ☐ ☐ Head end casters lock from rolling and rotating and remain engaged when caster lock pedal is depressed until released.

Comments: _____

3. Hydraulic System

<u>Caution</u>: The following requires removal of protective cover(s). Please refer to Maintenance and Repair manual.

3.1 ☐ ☐ Hydraulic fluid level is approximately 1and 1/2 inches from reservoir top. Add AW Hydraulic oil, viscosity 32 or equivalent, as needed.

Comments: _____

3.2 ☐ ☐ With all control valves in neutral (off) position, pump pedal. No motion of the table occurs.

Comments: _____

4. Torso Lift function.

4.1 ☐ ☐ Switch control valve to UP/DOWN/ position, pump the pedal. Table moves smoothly and quietly through its full range.

Comments: _____

4.2 ☐ ☐ Switch control valve to center (neutral) position, pump pedal. No motion of the table occurs.

Comments: _____

4.3 ☐ ☐ Inspect Torso Lift assembly Chest Board for stress cracks or breakage.

Comments: _____

5. Tibial Support function.

5.1 ☐ ☐ Switch control valve to UP/DOWN position, pump pedal, table moves smoothly and quietly through its full range.

Comments: _____

5.2 ☐ ☐ Switch control valve to center (neutral) position, pump pedal. No motion of the table occurs.

Comments: _____

6. Lateral Tilt function.

6.1 ☐ ☐ Switch control valve to PT'S RIGHT/PT'S LEFT position, pump pedal. Table moves smoothly and quietly through its full range.

Comments: _____

6.2 ☐ ☐ Switch control valve to center (neutral) position, pump pedal. No motion of the table occurs.

Comments: _____

7. Table Height function.

7.1 ☐ ☐ Switch control valve to UP/DOWN position, pump pedal. Table moves smoothly and quietly through its full range.

Comments: _____

7.2 ☐ ☐ Switch control valve to center (neutral) position, pump pedal. No motion of the table occurs.

Comments: _____

8. Trendelenberg/Reverse Trendelenburg function.

8.1 ☐ ☐ Switch control valve to TRENDEL/REV. TRENDEL position. Table moves smoothly and quietly through its full range.

Comments: _____

8.2 ☐ ☐ Switch control valve to center (neutral) function, pump pedal. No motion of the table occurs.

Comments: _____

9. Foot End function.

9.1 ☐ ☐ Switch control valve to UP/DOWN position, pump the pedal. Table moves smoothly and quietly through its full range.

Comments: _____

9.2 ☐ ☐ Switch control lever to center (neutral) position, pump the pedal. No motion of the table occurs.

Comments: _____

9.3 ☐ ☐ Inspect tibial support lock handle for ease of engagement. Lock handle indicator pin should align with red arrow on casting. Ensure that the support rods are fully engaged into the table.

Comments: _____

9.4 ☐ ☐ Inspect tibial Lock pin tips (white nylon) for wear and tear.

Comments: _____

10. Foot Assembly operates properly.

10.1 ☐ ☐ Leg restraint foot extensions are easily adjustable and locking detents and heel clamps engage and lock securely.

Comments: _____

Note: Tables prior to s/n 922 and manufactured prior to 4'99 use Keepers (Heel Cup Locks).

10.2 ☐ ☐ Leg Restraints (Heel Cups) are free of cracks or tears.

Comments: _____

11. Seat Assembly operates properly.

11.1 ☐ ☐ Seat post and seat upright posts are free of wear or scoring. Lock handles secures seat firmly.

Comments: _____

11.2 ☐ ☐ Lateral (hip) support pads (2x) adjust easily and lock handles secure firmly. Lock pins at end of rods are in place.

Comments: _____

12. Autoglide Torso Lift operates properly.

12.1 ☐ ☐ Autoglide Torso Lift lock handle disengages Autoglide and easily allows full travel without binding.

Comments: _____

12.2 ☐ ☐ Autoglide Torso Lift lock handle engages Autoglide and easily locks movement.

Comments: _____

13. Arm Boards inspection only if attached to the table.

13.1 ☐ ☐ Armboards attach easily to siderails and lock securely.

Comments: _____

This section is for Technical Services use only.

Reviewed**:** _____ Signature: _____ Date: _____